

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| L3 | 10 | (US-20040123667-\$).did. or (US-6753780-\$ or US-6208286-\$ or US-6122537-\$ or US-6031482-\$ or US-5760687-\$ or US-5448501-\$ or US-4958638-\$ or US-6359597-\$ or US-6332087-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/05/23 11:47 |
| L4 | 8 | 3 and (ecg ekg electrocardiogra\$4 elektrokardiogra\$4 heart) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/23 11:49 |
| L5 | 4 | ((impedance (complex impedance)) and (physiological heart ecg ekg electrocardiogra\$4 elektrokardiogra\$4) and (oscillator illuminate electromagnetic) and (receiver reflection) and (amplitude variation) and (detector sensor) and (extract filter)).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:02 |
| L6 | 3 | ((impedance (complex impedance)) and (heart ecg ekg electrocardiogra\$4 elektrokardiogra\$4) and (oscillator illuminate electromagnetic) and (receiver reflection) and (amplitude variation) and (detector sensor) and (extract filter)).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:02 |
| L7 | 1 | ((impedance (complex impedance)) and (heart ecg ekg electrocardiogra\$4 elektrokardiogra\$4) and (oscillator illuminate electromagnetic) and (receiver reflection) and (amplitude variation) and (detector sensor) and (extract filter) and (time near3 domain)).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:02 |
| L8 | 0 | ((impedance (complex adj impedance)) and (heart ecg ekg electrocardiogra\$4 elektrokardiogra\$4) and (oscillator illuminate electromagnetic) and (receiver reflection) and (amplitude variation) and (detector sensor) and (extract filter) and (time near3 domain)).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:03 |
| L9 | 2 | ((impedance (complex adj impedance)) and (heart ecg ekg electrocardiogra\$4 elektrokardiogra\$4) and (oscillator illuminate electromagnetic) and (receiver reflection) and (amplitude variation) and (detector sensor) and (extract filter)).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:09 |

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| L10 | 3 | ((impedance (complex adj impedance)) and (heart ecg ekg electrocardiogra\$4 elektrokardiogra\$4) and (oscillator illuminate electromagnetic) and (receiver reflection) and (detector sensor) and (extract filter)).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:10 |
| L11 | 100 | ((impedance (complex adj impedance)) and (heart ecg ekg electrocardiogra\$4 elektrokardiogra\$4) and (oscillator illuminate electromagnetic)).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:10 |
| L12 | 1 | ((complex adj impedance) and (heart ecg ekg electrocardiogra\$4 elektrokardiogra\$4) and (oscillator illuminate electromagnetic)).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/23 12:30 |
| L13 | 1292 | (600/509).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/23 12:30 |
| S1 | 7 | ((("6122537") or ("6031482") or ("5448501") or ("6208286") or ("6753780") or ("4958638") or ("5760687"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/11 15:13 |
| S2 | 7 | ((("6122537") or ("6031482") or ("5448501") or ("6208286") or ("6753780") or ("4958638") or ("5760687"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/11 11:38 |
| S3 | 1 | S2 and (complex adj (impedance impedance)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 11:47 |
| S4 | 3 | S2 and microprocessor | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 11:48 |
| S5 | 338311 | S2 and processor microprocessor | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 11:48 |
| S6 | 6 | S2 and (processor microprocessor) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 11:52 |
| S7 | 1 | S2 and (ecg ekg electrocardiogram elektrokardiogram) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 11:56 |

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| S8 | 1 | S2 and (ecg ekg electrocardiogra\$4 electrokardiogra\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/23 11:47 |
| S9 | 7 | ("4958638" "5448501" "5760687" "60 31482" "6122537" "6208286" "675378 0").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 14:59 |
| S10 | 1 | ("6359597").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 14:59 |
| S11 | 24 | ("20020028991" "20040019261" "503 0956" "5105354" "5226425" "5227797 " "5448501" "5760687" "5931791" "60 11477" "6031482" "6062216" "608317 2" "6122537" "6129675" "6132371" "6 208286" "6254551" "6289238" "63157 19" "6325761" "6434411" "6454708" " 6478744").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 14:59 |
| S12 | 27 | S9 S10 S11 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:26 |
| S13 | 1161 | (600/509).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/11 15:15 |
| S14 | 1574596 | detector detection | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:15 |
| S15 | 337623 | impedance | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:15 |
| S16 | 3118 | complex adj impedance | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:15 |
| S17 | 302925 | oscillator | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:15 |
| S18 | 831726 | electromagnetic EM | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:16 |

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| S19 | 647032 | receiver | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:16 |
| S20 | 288797 | antenna | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:16 |
| S21 | 597 | S16 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:16 |
| S22 | 347 | S21 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:16 |
| S23 | 177 | S22 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:16 |
| S24 | 185035 | heart | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:16 |
| S25 | 21 | S23 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:17 |
| S26 | 27018 | ecg ekg electrocardiogra\$5 elektrokardiogra\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:17 |
| S27 | 10 | S25 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:18 |
| S28 | 8 | S27 and filter | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/09/11 15:17 |
| S29 | 10 | (US-20040123667-\$).did. or (US-4958638-\$ or US-6208286-\$ or US-5448501-\$ or US-5760687-\$ or US-6031482-\$ or US-6122537-\$ or US-6332087-\$ or US-6359597-\$ or US-6753780-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/02/01 12:30 |
| S30 | 9 | S29 and (impedance (time adj domain) amplitude) | US-PGPUB; USPAT | OR | ON | 2007/02/01 12:35 |

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| S31 | 6 | S29 and ((impedance (time adj domain) amplitude) same (heart cardiac pulse)) | US-PGPUB; USPAT | OR | ON | 2007/02/01 12:35 |
|-----|---|--|--------------------|----|----|------------------|